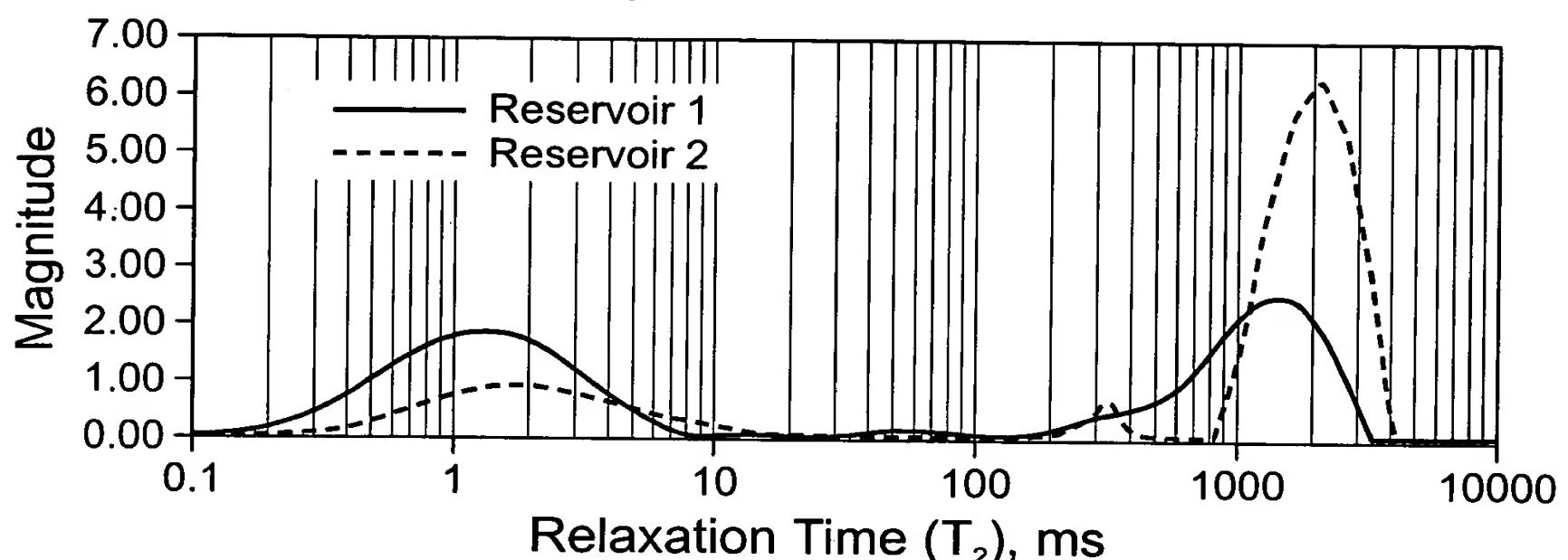


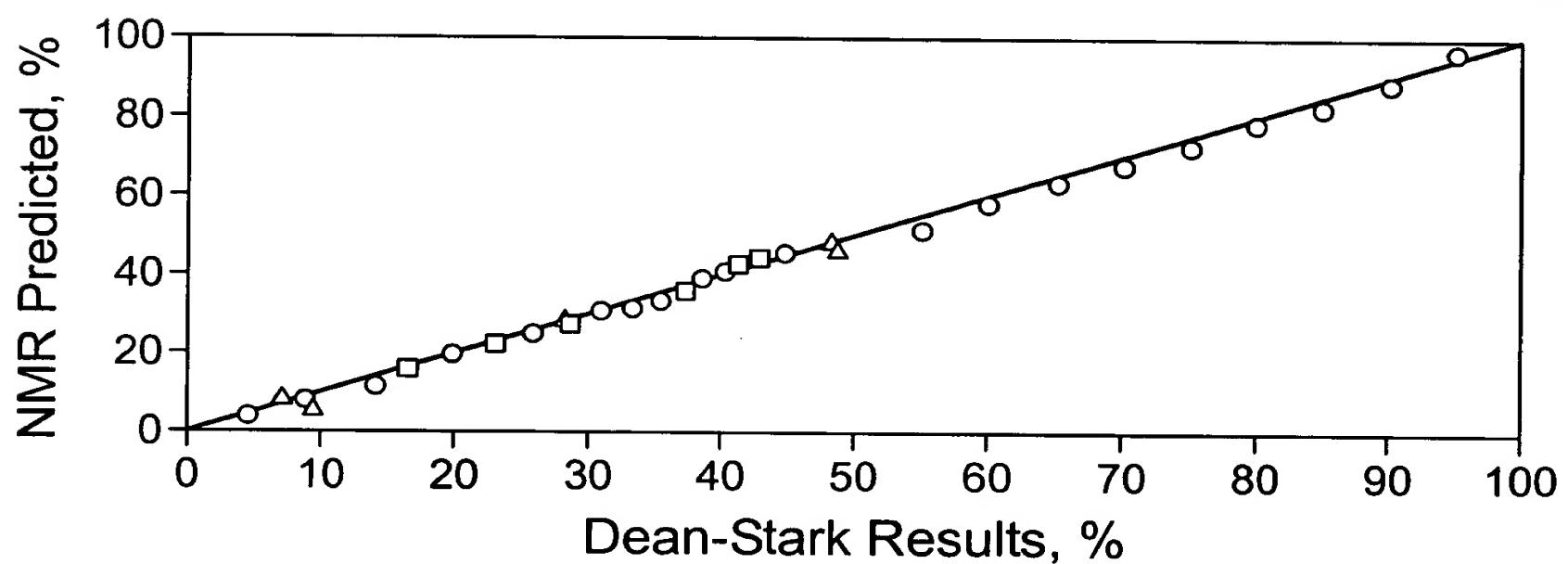


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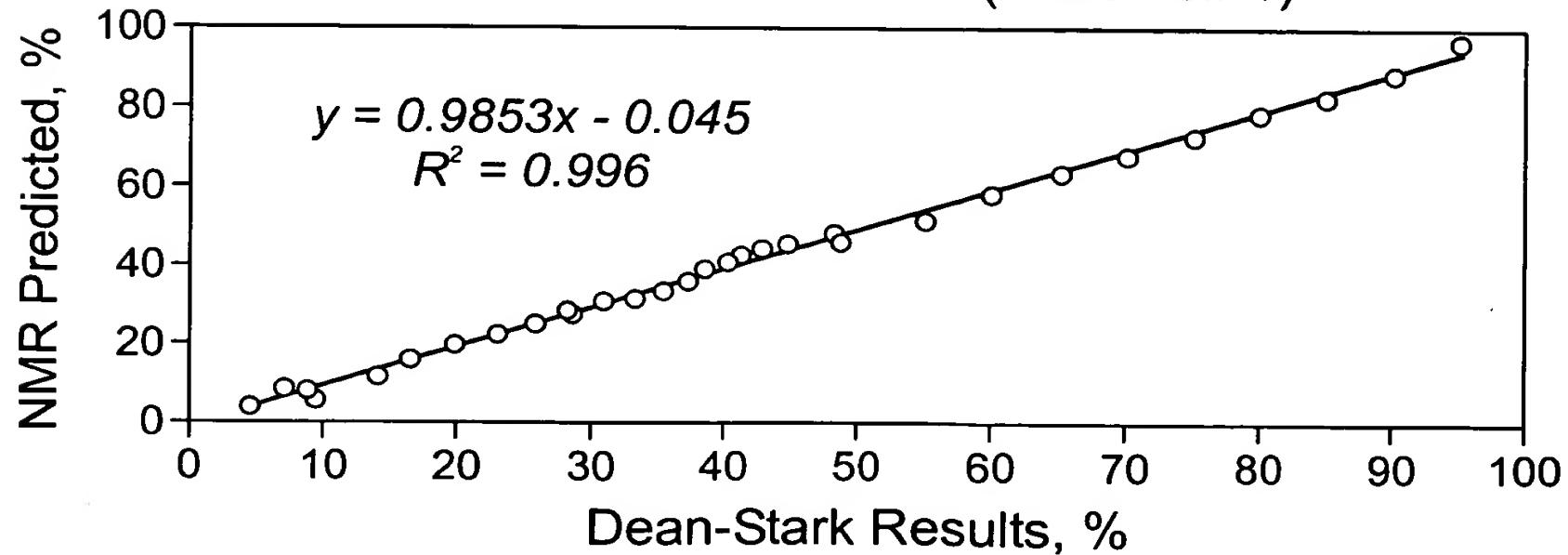
**FIG. 1** NMR Spectra of Stable Emulsions



**FIG. 2** Water Content Prediction in Water-Oil Mixtures



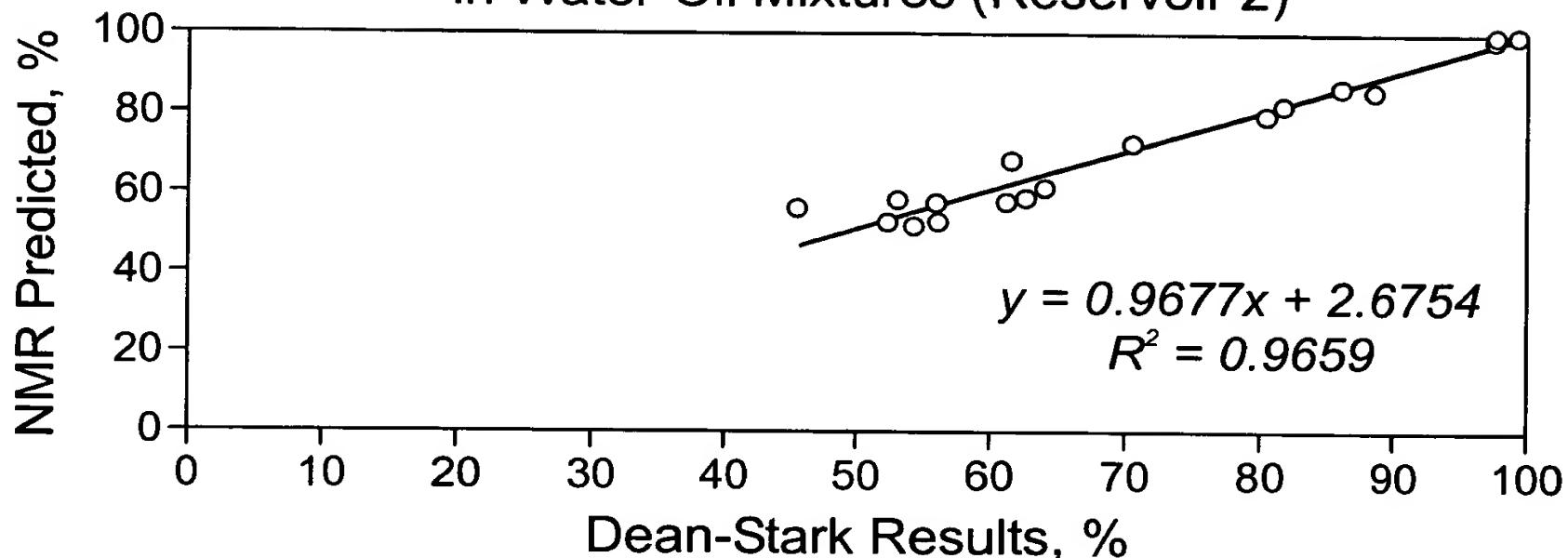
**FIG. 3** Correlation for Water Content Prediction in Water-Oil Mixtures (Reservoir 1)



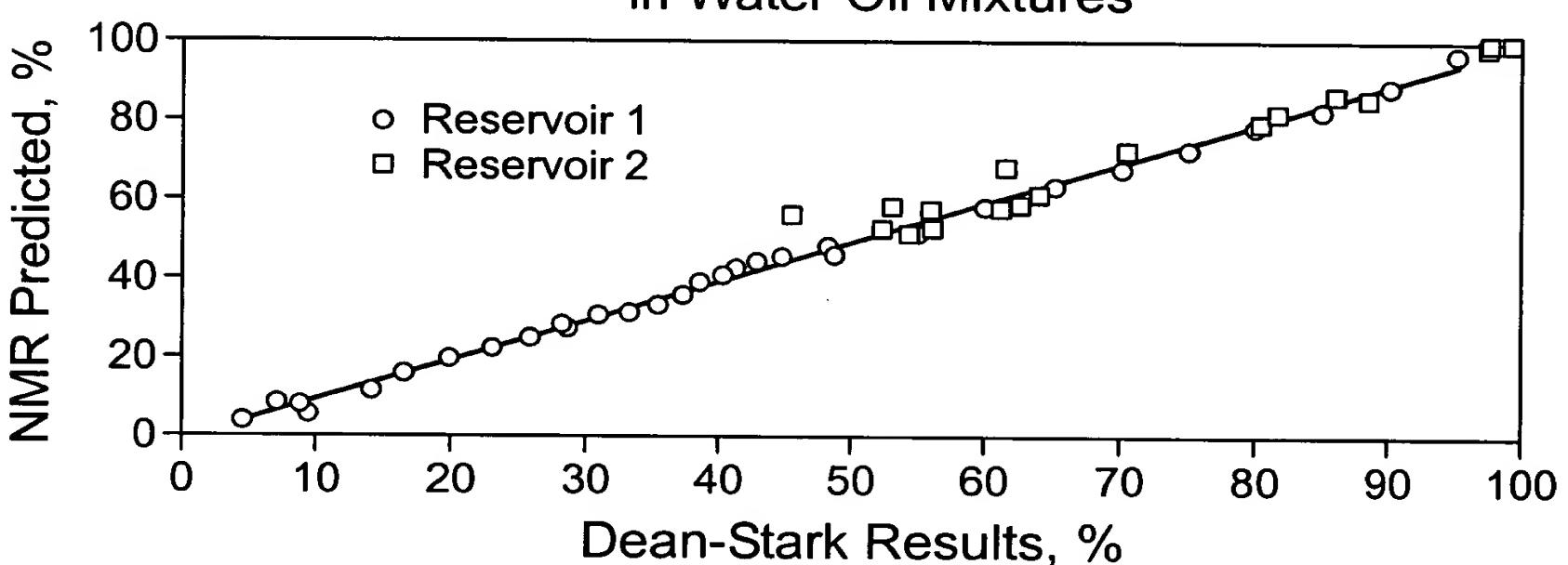


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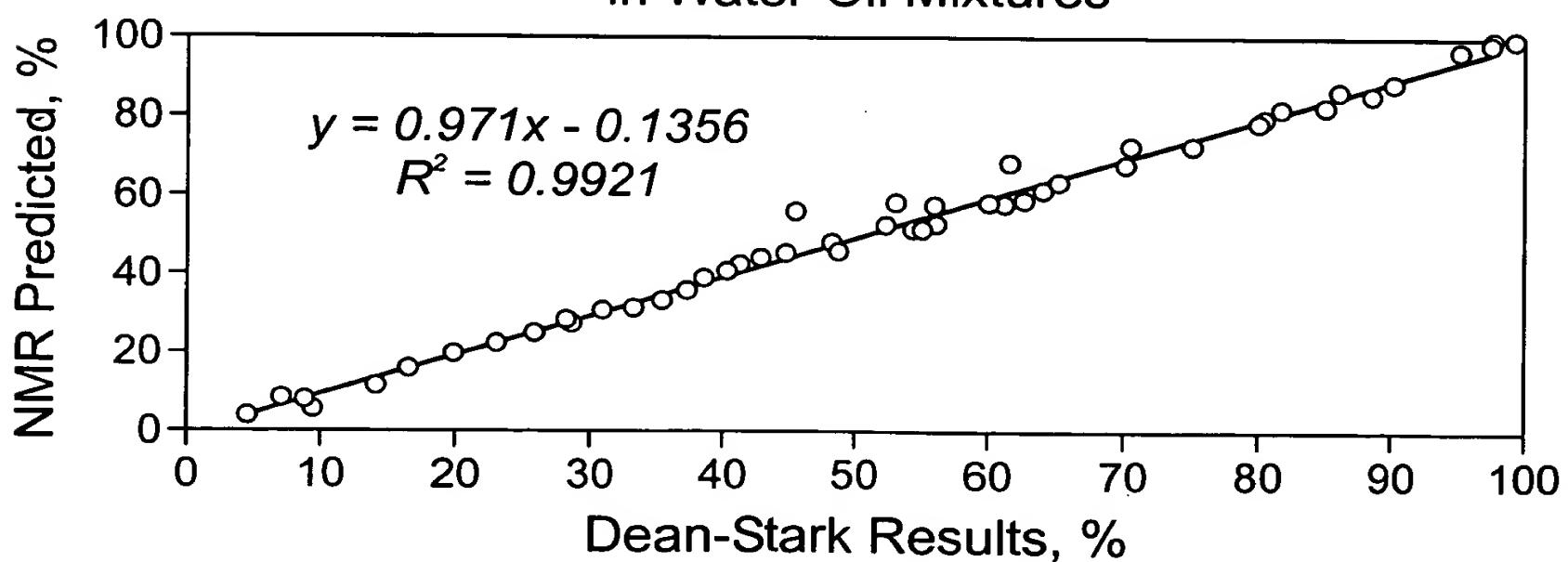
**FIG. 4** Correlation of Water Content Prediction in Water-Oil Mixtures (Reservoir 2)



**FIG. 5** Correlation for Water Content Prediction in Water-Oil Mixtures



**FIG. 6** Correlation for Water Content Prediction in Water-Oil Mixtures





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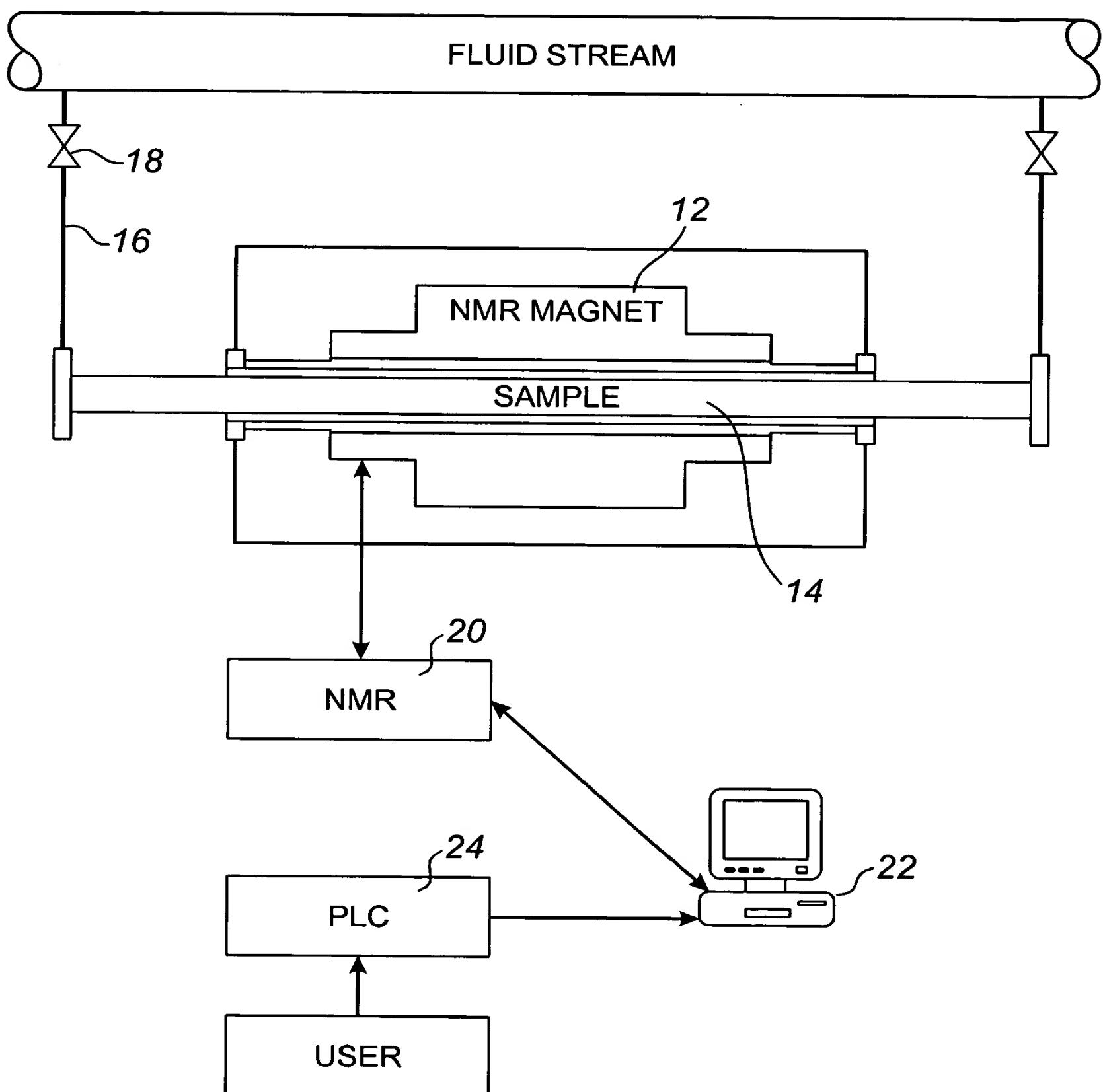


FIG. 7

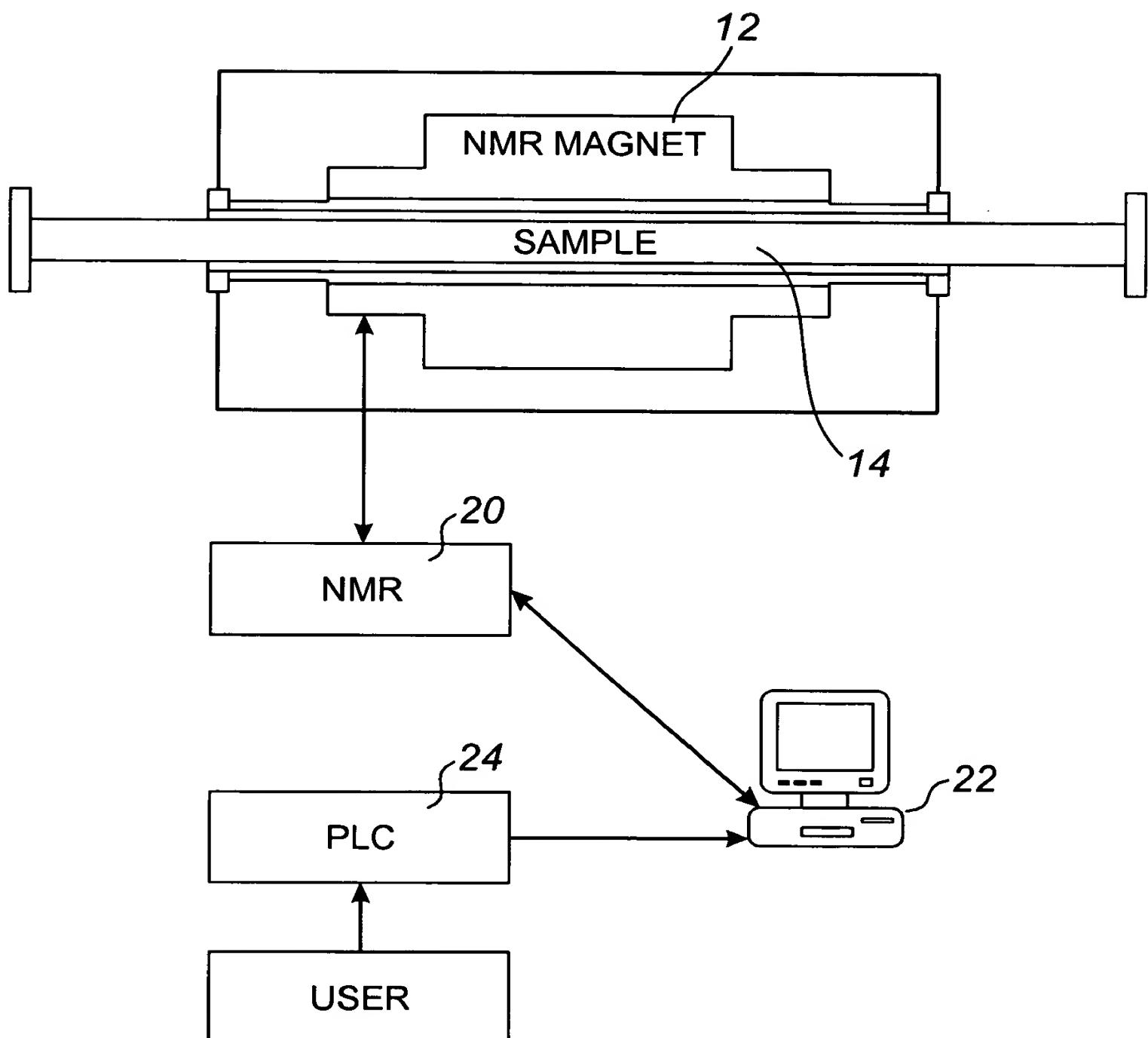


FIG. 8